

ABSTRACT OF THE DISCLOSURE

The present invention pertains to a structure of pick-up head and its method for accessing signals, which operates in coordination with a disk made by ferroelectric material. An electric field is generated around the ends of two conductive wires by exerting a voltage on the wires. When the ends of the two wires are being close to the disk, the electric field polarizes the data-storing surface, which is formed by the ferroelectric material, so as to reach the function of writing. And as reading is needed, the two wires are also utilized of being induced by the electric lines of polarized area on the ferroelectric material to solve the data signals stored on the disk. Because the structure of pick-up head is simple and it is able to generate a smaller effective electric field, it is advantaged for the trend of miniaturization of pick-up head and capable of increasing the density of data on the disk.